



California State Board of Education

Meeting Agenda Items for January 16, 2013

ITEM 3 ADDENDUM

ITEM ADDENDUM

DATE: January 9, 2013

TO: MEMBERS, State Board of Education

FROM: TOM TORLAKSON, State Superintendent of Public Instruction

SUBJECT: Item 3—Adoption of Modifications to the Common Core State Standards for Mathematics with California Additions.

Summary of Key Issues

Summary report on the public hearings for the January State Board of Education item regarding the modifications to the mathematics standards.

Attachment(s)

Attachment 1: Summary of Comments from Public Hearings on Recommended Modifications to the Common Core State Standards for Mathematics with California Additions and Model Courses for Higher Mathematics (1 page)

Attachment 2: Recommended Modifications to the Common Core State Standards for Mathematics with California Additions and Model Courses for Higher Mathematics (2 pages)

**Summary of Comments from Public Hearings on
Recommended Modifications to the Common Core State Standards
for Mathematics with California Additions and Model Courses
for Higher Mathematics**

Pursuant to Senate Bill 1200 (Chapter 654, Statutes of 2012) the State Superintendent of Public Instruction (SSPI) and the State Board of Education (SBE) held two public hearings on the SSPI's "Recommended Modifications to the Common Core State Standards for Mathematics with California Additions and the Model Courses for Higher Mathematics."

The public hearings were held at the California Department of Education (CDE) in Sacramento on Thursday, January 3, 2013, and at the Orange County Department of Education (OCDE) in Costa Mesa on Friday, January 4, 2013. Both public hearings were recorded, and a copy of the recordings is available at the SBE office.

SBE Member Patricia Rucker represented the SBE and Curriculum Frameworks and Instructional Resources Division (CFIRD) Director Tom Adams represented the SSPI at the public hearing in Sacramento. Eight individuals attended the public hearing at the CDE, and seven provided public comment. Of the seven speakers, one speaker spoke in opposition to the recommendations. The other six speakers spoke in support of the recommendations.

SBE Member Ilene Straus represented the SBE and CFIRD Director Tom Adams represented the SSPI at the public hearing at the OCDE. Instructional Quality Commission Member Ed D'Souza, Chair of the Mathematics Subject Matter Committee, also attended the hearing. Twenty-two individuals attended the public hearing at the OCDE, and six individuals provided public comment. Of the six speakers, two spoke in opposition to the recommendations. The other four speakers spoke in support of the recommendations.

In addition to oral comments made at the two public hearings, a number of written comments were received as of January 7, 2013. Copies of the written comments are available for viewing at the SBE office.



State of California

Edmund G. Brown Jr., Governor

Instructional Quality Commission

An advisory body to the California State Board of Education

January 9, 2013

Michael Kirst, President
California State Board of Education
1430 N Street, Suite 5111
Sacramento, CA 95814

Dear President Kirst:

Subject: Recommended Modifications to the Common Core State Standards for Mathematics with California Additions and Model Courses for Higher Mathematics

At its December 10, 2012, meeting, the Instructional Quality Commission (IQC) voted unanimously to support modifications to the Common Core State Standards for Mathematics with California additions and the model course outlines for higher mathematics that will simplify and consolidate the California additions, provide for both a traditional and an integrated pathway for higher mathematics, and eliminate duplicate standards. The IQC supports modifications that are consistent with the design and focus of the *Common Core State Standards for Mathematics (CCSSM)*, meet the requirements of Senate Bill 1200 (Chapter 654, Statutes of 2012), and bring California closer to alignment with other Common Core states. In addition, the IQC supports higher mathematics model courses that are rigorous and will prepare our students for college, careers, and citizenship.

The IQC suggests one additional modification to a California addition in grade two: the deletion of the words "combinations of" in standard 2.MD.8. The standard is currently written as follows: "Solve word problems involving **combinations of** dollar bills, quarters, dimes, nickels, and pennies, using \$ and ¢ symbols appropriately. *Example: If you have 2 dimes and 3 pennies, how many cents do you have?*" As currently written, standard 2.MD.8. would require second-grade students to use decimal notation to which they are not formally introduced until grade four. This California addition is not consistent with the focus and coherence of the CCSSM.

The IQC recommends that the State Board of Education (SBE) adopt the modifications to the California additions and the outlines for the model courses in higher mathematics as posted on December 19, 2012, for the public hearings as required by SB 1200. These modifications and course outlines will be presented for action at the SBE's January 16, 2013, meeting.

Sincerely,

A handwritten signature in cursive script that reads "Bill Honig".

Bill Honig, Chair
Instructional Quality Commission

BH:df

cc: State Superintendent of Public Instruction Tom Torlakson
Patricia Rucker, Member, State Board of Education
Members, Instructional Quality Commission